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[illegible]

FOREIGN TALENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes / No

6	4	Braichotte et al.; <i>Clinical Pharmacokinetic Studies of Photofrin by Fluorescence Spectroscopy in the Oral Cavity, the Esophagus, and the Bronchi</i> ; <i>CANCER</i> ; Volume 75, No. 11; June 1, 1995; Pages 2768 – 2778
6	5	Cortese et al.; <i>Clinical Application of a New Endoscopic Technique for Detection of In Situ Bronchial Carcinoma</i> ; <i>Mayo Clinic Proceedings</i> ; Volume 54; October 1979; Pages 635 – 641
6	6	Bergh, Van Den, H.; <i>On the Evolution of Some Endoscopic Light Delivery Systems for Photodynamic Therapy</i> ; <i>Endoscopy</i> ; May 1998; Pages 392-407
6	7	Hirsch et al.; <i>Early Detection of Lung Cancer: Clinical Perspectives of Recent Advances in Biology and Radiology</i> ; <i>Clinical Cancer Research</i> ; Volume 7; January 2001; Pages 5 - 22
6	8	Kinsey et al.; <i>Endoscopic System for Simultaneous Visual Examination and Electronic Detection of Fluorescence</i> ; <i>Review of Scientific Instruments</i> ; Volume 51, No. 10; October 1980; Pages 1403 - 1406
6	9	Kulapaditharom et al.; <i>Performance Characteristics of Fluorescence Endoscope in Detection of Head and Neck Cancers</i> ; <i>Annals of Otolaryngology, Rhinology & Laryngology</i> ; Volume 110 (1); January 2001; Pages 45 - 52
6	10	Mayinger et al.; <i>Light-induced Autofluorescence Spectroscopy for the Endoscopic Detection of Esophageal Cancer</i> ; <i>Gastrointestinal Endoscopy</i> ; Volume 54, Number 2; August 2001, Pages 195 - 201
6	11	Mayinger et al.; <i>Endoscopic Fluorescence Spectroscopy in the Upper GI Tract for the Detection of GI Cancer: Initial Experience</i> ; <i>The American Journal of Gastroenterology</i> ; Volume 96, No. 9; September, 2001; Pages 2616 – 2621

James A. Smith

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FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket Number: 9099-4

Serial No.
10/005,889

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)

Applicants: Robert D. Black et al.

Filing Date: November 7, 2001

Group: 1641

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
Ge	1.	6,650,930	11/18/03	Ding	600	436	
Ge	2.	6,614,025	09/02/03	Thomson et al,	250	370.01	
Ge	3.	6,444,475	09/03/02	Anderson, Jr. et al.	436	161	
Ge	4.	6,363,940	04/02/02	Krag	128	899	
Ge	5.	6,304,766	10/16/01	Colvin, Jr.	600	317	
Ge	6.	6,295,680	10/02/01	Wahl et al.	14	1	
Ge	7.	6,274,159	08/14/01	Marotta et al.	424	426	
Ge	8.	6,272,373	08/07/01	Bouton	600	436	
Ge	9.	6,259,095	07/10/01	Bouton et al.	250	336.1	
Ge	10.	6,242,741	06/05/01	Miller et al.	250	363.02	
Ge	11.	6,240,312	05/29/01	Alfano et al.	600	478	
Ge	12.	6,239,724	05/29/01	Doron et al.	340	870.28	
Ge	13.	6,172,368	01/09/01	Tarr et al,	250	370.07	
Ge	14.	6,099,821	08/08/00	Rich et al.	424	1.61	
Ge	15.	6,093,381	07/25/00	Trionzi et al.	424	1.49	
Ge	16.	6,087,666	07/11/00	Huston et al.	250	484.5	
Ge	17.	6,076,009	06/13/00	Raylman et al.	600	436	
Ge	18.	6,070,096	05/30/00	Hayashi	600	477	
Ge	19.	6,047,214	04/04/00	Mueller et al.	607	61	
Ge	20.	6,025,137	02/15/00	Shyjan	435	6	
Ge	21.	6,015,390	01/18/00	Krag	600	549	
Ge	22.	5,987,350	11/16/99	Thurston	600	436	
Ge	23.	5,939,453	08/17/99	Heller et al.	514	452	
Ge	24.	5,932,879	08/03/99	Raylman et al.	250	370.06	
Ge	25.	5,928,150	07/27/99	Call	600	436	
Ge	26.	5,918,110	06/29/99	Abraham-Fuchs et al.	438	48	
Ge	27.	5,916,167	06/29/99	Kramer et al.	600	436	
Ge	28.	5,891,179	04/06/99	Er et al.	607	27	

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Ge	29.	5,879,375	03/09/99	Larson et al.	607	30	
Ge	30.	5,857,463	01/12/99	Thurston et al.	128	659	
Ge	31.	5,840,148	11/24/98	Campbell et al.	156	275.5	
Ge	32.	5,833,603	11/10/98	Kovacs et al.	600	317	
Ge	33.	5,814,089	09/29/98	Stokes et al.	607	32	
Ge	34.	5,811,814	09/22/98	Leone et al.	250	368	
Ge	35.	5,791,344	08/11/98	Schulman et al.	128	635	
Ge	36.	5,759,199	06/02/98	Snell et al.	607	60	
Ge	37.	5,744,805	04/28/98	Raylman et al.	250	370.01	
Ge	38.	5,744,804	04/28/98	Meijer et al.	250	369	
Ge	39.	5,732,704	03/31/98	Thurston et al.	128	659	
Ge	40.	5,720,771	02/24/98	Snell	607	60	
Ge	41.	5,682,888	11/04/97	Olson et al.	128	653.1	
Ge	42.	5,681,611	10/28/97	Yoshikawa et al.	427	163.2	
Ge	43.	5,656,815	08/12/97	Justus et al.	250	337	
Ge	44.	5,630,413	05/20/97	Thomas et al.	128	633	
Ge	45.	5,628,324	05/13/97	Sarbach	128	670	
Ge	46.	5,626,862	05/06/97	Brem et al.	424	426	
Ge	47.	5,626,630	05/06/97	Markowitz et al.	607	060	
Ge	48.	5,620,479	04/15/97	Diederich	607	97	
Ge	49.	5,620,475	04/15/97	Magnusson	607	30	
Ge	50.	5,620,472	04/15/97	Rahbari	128	903	
Ge	51.	5,606,163	02/25/97	Huston et al.	250	337	
Ge	52.	5,596,199	01/21/97	McNulty et al.	250	370.07	
Ge	53.	5,593,430	01/14/97	Renger	607	9	
Ge	54.	5,591,217	01/07/97	Barreras	607	5	
Ge	55.	5,572,996	11/12/96	Doiron et al.	128	633	
Ge	56.	5,571,148	11/05/96	Loeb et al.	607	40-43	
Ge	57.	5,564,434	10/15/96	Halperin et al.	128	675	
Ge	58.	5,562,713	10/08/96	Silvian	607	032	
Ge	59.	5,557,702	09/17/96	Yoshikawa et al.	385	143	

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60.	5,556,421	09/17/96	Prutchi et al.	607	36	
61.	5,549,654	08/27/96	Powell	607	25	
62.	5,549,113	08/27/96	Halleck et al.	128	633	
63.	5,545,187	08/13/96	Bergstrom et al.	607	31	
64.	5,538,005	07/23/96	Harrison et al.	128	698	
65.	5,535,752	07/16/96	Halperin et al.	128	670	
66.	5,517,313	05/14/96	Colvin, Jr.	356	417	
67.	5,507,786	04/16/96	Morgan et al.	607	27	
68.	5,505,828	04/09/96	Wong et al.	205	777.5	
69.	5,497,772	03/12/96	Schulman et al.	128	635	
70.	5,481,262	01/02/96	Urbas et al.	340	870.17	
71.	5,480,415	01/02/96	Cox et al.	607	032	
72.	5,476,488	12/19/95	Morgan et al.	607	030	
73.	5,470,345	11/28/95	Hassler et al.	607	36	
74.	5,466,246	11/14/95	Silvian	607	032	
75.	5,444,254	08/22/95	Thomson	250	370.07	
76.	5,431,171	07/11/95	Harrison et al.	128	698	
77.	5,425,361	06/20/95	Fenzlein et al.	128	635	
78.	5,383,909	01/24/95	Keimel	607	5	
79.	5,377,676	01/03/95	Vari et al.	128	634	
80.	5,372,133	12/13/94	Hogen et al.	128	631	
81.	5,355,880	10/18/94	Thomas et al.	128	633	
82.	5,354,319	10/11/94	Wyborny et al.	607	032	
83.	5,354,314	10/11/94	Hardy et al.	128	653	
84.	5,330,634	07/19/94	Wong et al.	204	409	
85.	5,324,315	06/28/94	Grevious	607	060	
86.	5,318,023	06/07/94	Vari et al.	128	633	
87.	5,314,450	05/24/94	Thompson	607	032	
88.	5,309,085	05/03/94	Sohn	324	71.5	
89.	5,264,843	11/23/93	Silvian	340	870	
90.	5,215,887	06/01/93	Saito	435	014	

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91.	5,205,294	04/27/93	Flach et al.	128	696
92.	5,197,466	03/30/93	Marchosky et al.	128	399
93.	5,193,538	03/16/93	Ekwall	128	419 PT
94.	5,186,172	02/16/93	Fiddian-Green	128	632
95.	5,166,073	11/24/92	Lefkowitz et al.	436	57
96.	5,163,380	11/17/92	Duffy et al.	119	015
97.	5,159,262	10/27/92	Rumbaugh et al,	324	765
98.	5,137,022	08/11/92	Henry	128	419.PT
99.	5,127,404	07/07/92	Wyborny et al.	128	419.P
100.	5,126,937	06/30/92	Yamaguchi et al.	364	413.11
101.	5,117,824	06/02/92	Keimel et al.	128	419 PG
102.	5,117,113	05/26/92	Thomson et al,	250	370.07
103.	5,109,850	05/05/92	Blanco et al.	128	635
104.	5,098,547	03/24/92	Bryan et al.	204	401
105.	5,012,411	04/30/91	Policastro et al.	364	413.06
106.	5,008,546	04/16/91	Mazziotta et al.	250	366
107.	4,989,601	02/05/91	Marchosky et al.	128	399
108.	4,976,266	12/11/90	Huffman et al.	128	659
109.	4,970,391	11/13/90	Uber, III	250	374
110.	4,961,422	10/09/90	Marchosky et al.	128	399
111.	4,958,645	09/25/90	Cadell et al.	128	903
112.	4,944,299	07/31/90	Silvian	128	419.PG
113.	4,935,345	06/19/90	Guilbeau et al.	435	014
114.	4,919,141	04/24/90	Zier et al.	128	635
115.	4,900,422	02/13/90	Bryan et al.	204	401
116.	4,847,617	07/11/89	Silvian	340	970.160
117.	4,846,191	07/11/89	Brockway et al.	128	748
118.	4,804,847	02/14/89	Uber III	250	370 F
119.	4,796,641	01/10/89	Mills et al.	128	748
120.	4,793,825	12/27/88	Benjamin et al.	128	419
121.	4,769,547	09/06/88	Uber III	250	374

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122.	4,750,495	06/14/88	Moore et al.	128	419 PG
123.	4,719,919	01/19/88	Marchosky et al.	128	401
124.	4,703,756	11/03/87	Gough et al.	128	635
125.	4,681,111	07/21/87	Silvian	128	419.PT
126.	4,678,916	07/07/87	Thomson	250	370
127.	4,655,880	04/07/87	Liu	204	1 T
128.	4,651,741	03/24/87	Passafaro	128	633
129.	4,638,436	01/20/87	Badger et al.	364	414
130.	4,625,733	12/02/86	Säynäjäkangas	128	687
131.	4,575,676	03/11/86	Palkuti	324	158 D
132.	4,571,589	02/18/86	Slocum et al.	128	419 PG
133.	4,571,292	02/18/86	Liu et al.	204	412
134.	4,556,063	12/03/85	Thompson et al.	128	419.PT
135.	4,543,953	10/01/85	Slocum et al.	128	419.PT
136.	4,541,901	09/17/85	Parker et al.	29\04	1 T
137.	4,523,279	06/11/85	Sperinde et al.	364	416
138.	4,519,401	05/28/85	Ko et al.	118	748
139.	4,494,545	01/22/85	Slocum et al.	128	1.5
140.	4,484,076	11/20/84	Thomson	250	370.07
141.	4,431,004	02/14/84	Bessman et al.	128	635
142.	4,416,283	11/22/83	Slocum	128	419 PG
143.	4,397,314	08/09/83	Vaguine	128	399
144.	4,397,313	08/09/83	Vaguine	128	399
145.	4,361,153	11/30/82	Slocum et al.	128	419.P
146.	4,326,535	04/27/82	Steffel et al.	128	631
147.	4,163,380	08/07/79	Masoner	72	342
148.	3,972,320	08/03/76	Kalman	128	002.1A
149.	3,638,640	02/01/72	Shaw	128	2R
150.	3,229,684	01/18/66	Nagumo et al.	600	302
151.	Re. 32,361	02/24/87	Duggan	128	696
152.	D424,453	05/09/00	Atterbury et al.	D10	47

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				Filing Date: November 7, 2001		Group: 1641	
153.	D423,377	04/25/00	Atterbury et al.	D10	47		
FOREIGN PATENT DOCUMENTS							
		Date	Country	Class	Subclass	Translation Yes No	
NOT Considered	154.	DE 3219558A1	01/12/83	German			X
NOT Considered	155.	DE3332075	03/22/84	German			
NOT Considered	156.	DE4341903A1	14/06/95	German			X
<i>GC</i>	157.	EP0245073 B1	12/22/93	EPO			X
<i>GC</i>	158.	EP0386218B1	10/01/96	EPO			X
<i>GC</i>	159.	EP0420177 A1	03/04/91	EPO			X
<i>GC</i>	160.	EP0471957A2	02/26/92	EPO			
<i>GC</i>	161.	EP0537761 A2	04/21/93	EPO			X
<i>GC</i>	162.	GB2263196A	07/14/93	United Kingdom			
<i>GC</i>	163.	WO00/18294	06/04/00	PCT	A61B	5/00	
<i>GC</i>	164.	WO00/29096	25/05/00	PCT			X
<i>GC</i>	165.	WO00/33065	06/08/00	PCT			
<i>GC</i>	166.	WO00/40299	07/13/00	PCT			
<i>GC</i>	167.	WO02/09775	02/07/02	PCT			
<i>GC</i>	168.	WO02/100485	06/05/02	PCT			
<i>GC</i>	169.	WO02/39917	11/17/00	PCT			
<i>GC</i>	170.	WO02/39918	05/23/02	PCT			
<i>GC</i>	171.	WO95/17809	06/07/95	PCT	95/17809	06/07/95	
<i>GC</i>	172.	WO97/33513	18/09/97	PCT			
<i>GC</i>	173.	WO98/02209A2	01/22/98	PCT			X
<i>GC</i>	174.	WO98/43701	08/10/98	PCT			X
<i>GC</i>	175.	WO98/58250	12/23/98	PCT			X
<i>GC</i>	176.	WO99/48419	09/30/99	PCT	A61B	5/00	
<i>GC</i>	177.	WO99/58065	11/18/99	PCT			
<i>GC</i>	178.	WO99/63881	12/16/99	PCT			
OTHER NON PATENT LITERATURE DOCUMENTS							

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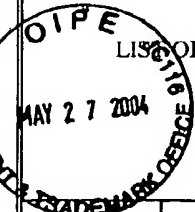
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Ge	179.	Akin et al., <i>RF telemetry powering and control of hermetically sealed integrated sensors and actuators</i> , Proc. Solid-State Sensors & Actuators Workshop, Hilton Head, SC, pp 145-148 (1990).	
Ge	180.	Akin, T., K. Najafi, R.M. Bradley, <i>An implantable multichannel digital neural recording system for a micromachined sieve electrode</i> , Proc. Int. Conf. on Solid-State Sensors and Actuators, Stockholm, Sweden, Vol. 1, pp. 51-54 (June 1995).	
Ge	181.	Alecu et al., <i>Dose perturbations due to in vivo dosimetry with diodes</i> Radiotherapy and Oncology, pp. 289-291, Vol. 42, (1997).	
Ge	182.	Barber et al., <i>Comparison of NaI(Tl), CdTe, and Hg12 surgical probes: physical characterization</i> , Med. Phys., 18(3):373-381 (May-June 1991).	
Ge	183.	Barthe, Jean, <i>Electronic dosimeters based on solid state detectors</i> , Nuclear. Instruments. and Methods in Physics Research Sec. B vol. 184, pp 158-189 (2001).	
Ge	184.	Bergh, Van Den, H., <i>On the Evolution of Some Endoscopic Light Delivery Systems for Photodynamic Therapy</i> , Endoscopy, May 1998, pp. 392-407	
Ge	185.	Berthold et al., <i>Method for in-situ detection of tritium in water</i> , McDermott Technology Inc./RDTPA 99-03, pp. 1-9 (Sept. 19-22, 1999).	
Ge	186.	Biotelemetry, Inc., 6520 Contempo Lane, Boca Raton, Florida 33433, Tel: 407-394-0315. Biotelemetry Page, http://speed.nimh.nih.gov/telemetry/classx.html , Feb. 1997.	
Ge	187.	Blackstock et al., <i>Tumor retention of 5-fluorouracil following irradiation observed using 19F nuclear magnetic resonance spectroscopy</i> , Int J Radiat Oncol Biol Phys, 36(3):641-648 (Oct. 1, 1996).	
Ge	188.	Bojsen et al., <i>A portable external two-channel radiotelemetrical GM-detector unit, for measurements of radionuclide-tracers in vivo</i> , Int J Appl Radiat Isot, 25(4):161-166 (Apr. 1974).	
Ge	189.	Bojsen et al., <i>A radiotelemetrical measuring device, implantable on animals, for long term measurements of radionuclide tracers</i> , Int J Appl Radiat Isot, 23(11):505-511 (Nov. 1972).	
Ge	190.	Braichotte et al., <i>Clinical Pharmacokinetic Studies of Photofrin by Fluorescence Spectroscopy in the Oral Cavity, the Esophagus, and the Bronchi</i> , CANCER, Volume 75, No. 11, June 1, 1995, pp. 2768-2778	
Ge	191.	Brochure, <i>Be as smart as you can be with BMDS and Smart Alec™ your partners in intelligence</i> , Bio Medic Data Systems, Inc. (©1999).	
Ge	192.	Brochure, <i>Come along for the incredible journey in the development of the IPTT-200</i> , Bio Medic Data Systems, Inc. (©2000).	
Ge	193.	Butson, Martin J. et al, <i>A new radiotherapy surface dose detector: The MOSFET</i> , Medical Physics, American Institute of Physics, Vol. 23 (5) pp 655-658 (May 1996).	
Ge	194.	Cortese et al., <i>Clinical Application of a New Endoscopic Technique for Detection of In Situ Bronchial Carcinoma</i> , Mayo Clinic Proceedings, Volume 54, October 1979, pp. 635-641	
Ge	195.	Cosofret et al., <i>Microfabricated sensor arrays sensitive to pH and K+ for ionic distribution measurements in the beating heart</i> , Analytical Chemistry, Vol. 67, pp. 1647-53 (1995).	
Ge	196.	Daghighian et al., <i>Intraoperative beta probe: a device for detecting tissue labeled with positron or electron emitting isotopes during surgery</i> , Med Phys, 21(1):153-157 (Jan. 1994).	

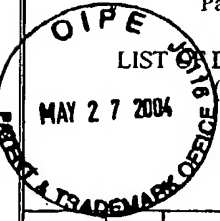
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 		Attorney Docket Number: 9099-4	Serial No. 10/005,889
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		Applicants: Robert D. Black et al.	
		Filing Date: November 7, 2001	Group: 1641
GC	197.	Data Sciences International, http://www.ispex.ca/companies/instrumentation/DataScInt.html , Profile web pages 1-2 and Instrumental Products 1-7, Copyright IspeX Exchange Inc., 2003, for examination purposes, applicant admits similar devices were available prior to earlier filing date of application.	
GC	198.	Deutsch, S., <i>Fifteen-electrode time-multiplex EEG telemetry from ambulatory patients</i> , IEEE Transactions on Biomedical Engineering, Vol. BME-26, pp. 153-159 (1979).	
GC	199.	Dewhirst et al., <i>Soft-Tissue Sarcomas: MR Imaging and MR Spectroscopy for Prognosis and Therapy Monitoring</i> , Radiology, 174:847-853 (1990).	
GC	200.	Dewhirst, <i>Concepts of oxygen transport at the microcirculatory level</i> , Seminars in Radiation Oncology, Vol. 8, 1998, pp. 143-150.	
GC	201.	Dienes et al., <i>Radiation Effects in Solids, Interscience Monographs in Physics and Astronomy</i> , Vol. II, Interscience Publishers, Inc., pp. 1-4, 56-85, 90-122 and 129-177 (©1957).	
GC	202.	Dimitrakopoulou et al., <i>Studies with Positron Emission Tomography After Systemic Administration of Fluorine-18-Uracil in Patients with Liver Metastases from Colorectal Carcinoma</i> , J Nucl Med, 34:1075-1081 (July 1993).	
GC	203.	Farrar IV Harry et al., <i>Gamma-Ray Dose Mapping in Operational Candu Reactor Containment Areas Using MOS Dosimeters</i> , pp. 441-446, Reactor Dosimetry, ASTM, 1994.	
GC	204.	Fernald, <i>A microprocessor-based system for the fast prototyping of implantable instruments for biomedical research applications</i> , Doctoral Dissertation, Elect. & Computer Eng., NC State Univ., (1992).	
GC	205.	Fernald, K., T. Cook, T. Miller, III, J. Paulos, <i>A microprocessor-based implantable telemetry systems</i> , Computer, Vol. 24, No. 7, pp. 23-30 (1991).	
GC	206.	Fisher, DR, <i>Radiation dosimetry for radioimmunotherapy. An overview of current capabilities and limitations</i> , Cancer, 73(3 Suppl):905-911 (Feb. 1, 1994).	
GC	207.	Fryer, T., H. Sndler, W. Freund, E. McCutcheon, E. Carlson, <i>A multichannel implantable telemetry system for flow, pressure, and ECG measurements</i> , Jour. of Applied Physiology, Vol. 39, pp. 318-326 (1973).	
GC	208.	Gelezunas et al., <i>Silicon avalanche radiation detectors: the basis for a new ini vivo radiation detection probe</i> , Eur J Nucl Med, 8(10):421-424 (1983).	
GC	209.	Gerweck, <i>Tumor pH: Implications for Treatment and Novel Drug Design</i> , 8 Seminars in Radiation Oncology, No. 5, pp. 176-182 (July 1998).	
GC	210.	Gilligan et al., <i>Evaluation of a subcutaneous glucose sensor out to 3 months in a dog model</i> , Diabetes Care, Vol. 17, pp. 882-887 (1994).	
GC	211.	Griffiths et al., <i>The OxyLite: a fibre-optic oxygen sensor</i> , British J. of Radiology, Vol. 72, pp. 627-630 (1999).	
GC	212.	Gschwend, S., J. Knutti, H. Allen, J. Meindl, <i>A general-purpose implantable multichannel telemetry system for physiological research</i> , Biotelemetry Patient Monitoring, Vol. 6, pp. 107-117 (1979).	
GC	213.	Hamburger et al, <i>Primary Bioassay of Human Tumor Stem Cells</i> , Science, 197:461-463 (1977).	
GC	214.	Hansen, B., K. Aabo, J. Bojsen, <i>An implantable, externally powered radiotelemetric system for long-term ECG and heart-rate monitoring</i> , Biotelemetry Patient Monitoring, Vol. 9., pp. 228-237 (1982).	

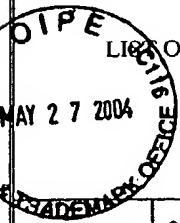
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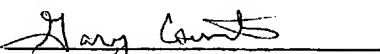
DATE CONSIDERED

9/14/04

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 LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		Applicants: Robert D. Black et al.	
		Filing Date: November 7, 2001	Group: 1641
Ge	215.	Hassan et al., <i>A radiotelemetry pill for the measurement of ionizing radiation using a mercuric iodide detector</i> , Phys med Biol, 23(2):302-308 (Mar 1978).	
Ge	216.	Heij et al., <i>Intraoperative search for neuroblastoma by MIBG and radioguided surgery with the gamma detector</i> , Med Pediatr Oncol, 28(3):171-174 (Mar. 1997).	
Ge	217.	Hines, <i>Advanced Biotelemetry Systems for Space Life Sciences: PH Telemetry</i> , Biotelemetry XIII, March 26-31, pp 131-137 (1995).	
Ge	218.	Hirsch et al., <i>Early Detection of Lung Cancer: Clinical Perspectives of Recent Advances in Biology and Radiology</i> , Clinical Cancer Research, Volume 7, January 2001, pp. 5-22	
Ge	219.	Hoffman et al., <i>Intraoperative probes and imaging probes</i> , Eur Jnl Nucl Med, 26(8):913-935 (Aug. 1999).	
Ge	220.	Holmstrom, N., P. Nilsson, J. Carlsten, S. Bowald, <i>Long-term in vivo experience of an electrochemical sensor using the potential step technique for measurement of mixed venous oxygen pressure</i> , Biosensors & Bioelectronics, 13, pp. 1287-1295 (1998).	
Ge	221.	Jornet et al., <i>Calibration of semiconductor detectors for dose assessment in total body irradiation</i> , Radiotherapy and Oncology, pp. 247-251, Vol. 38, (1996).	
Ge	222.	Kastrissios et al., <i>Screening for Sources of Interindividual Pharmacokinetic Variability in Anticancer Drug Therapy: Utility of Population Analysis</i> , Cancer Investigation, 19(1):57-64 (Jan. 30, 2001).	
Ge	223.	Kern, D.H., <i>Tumor Chemosensitivity and Chemoresistance Assays</i> , Cancer 79(7):1447-1450 (1997).	
Ge	224.	Khoury et al., <i>An implantable semiconductor beta-radiation detector</i> , Am J Physiol, 232(1):H95-98 (Jan. 1977).	
Ge	225.	Kinsey et al., <i>Endoscopic System for Simultaneous Visual Examination and Electronic Detection of Fluorescence</i> , Review of Scientific Instruments, Volume 51, No. 10, October 1980, pp. 1403-1406	
Ge	226.	Kissel et al., <i>Noninvasive determination of the arterial input function of an anticancer drug from dynamic PET scans using the population approach</i> , Med Phys 26(4):609-615 (April 1999).	
Ge	227.	Konigsberg Instruments, Inc., http://guide.labanimal.com/guide/companyd.jsp?b=3930 , Lab Animal page 1, Product Categories page 1, Lab Animal Buyers Guide 2003 page 1 and Animal Research Equipment pp 1-12, Nature Publishing Group, 2003, for examination purposes, applicant admits similar devices were available prior to earlier filing date of application.	
Ge	228.	Koutcher et al., <i>Potentiation of a Three Drug Chemotherapy Regimen by Radiation</i> , Cancer Res, 53:3518-3523 (1993).	
Ge	229.	Kulapaditharom et al., <i>Performance Characteristics of Fluorescence Endoscope in Detection of Head and Neck Cancers</i> , Annals of Ontology, Rhinology & Laryngol, Volume 110 (1), January 2001, pp. 45-52	
Ge	230.	Lambrechts, M., Sansen, W., <i>Biosensors: Microelectrochemical Device</i> , NY, NY: IOP Publishing Ltd., pp. 206-208 (1992).	
Ge	231.	Loncol et al., <i>Entrance and exit dose measurements with semiconductors and thermoluminescent dosimeters: a comparison of methods and in vivo results</i> , Radiotherapy and Oncology, pp. 179-187, Vol. 41, (1996).	
Ge	232.	Lowe, S., et al., <i>p53 status and the efficacy of cancer therapy in vivo</i> , Sci., Vol. 266, pp. 807-810 (1994)..	

EXAMINER




DATE CONSIDERED

9/14/04

*EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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 LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		Applicants: Robert D. Black et al.	
		Filing Date: November 7, 2001	Group: 1641
Ge	233.	Ma et al., <i>The photosensitizing effect of the photoproduct of protoporphyrin IX</i> , J. Photochem Photobiol B, July 2001, Vol. 60 (2-3), pp. 108-113	
Ge	234.	Mackay, <i>Bio-Medical Telemetry, Sensing and Transmitting Biological Information from Animals and Man</i> , Second edition. New York, NY: IEEE Press (1993).	
Ge	235.	Marzouk et al., <i>Electrodeposited Iridium Oxide pH Electrode for Measurement of Extracellular Myocardial Acidosis during Acute Ischemia</i> , Anal. Chem., Vol. 70, pp. 5054-5061 (1998).	
Ge	236.	Mathur, V.K., <i>Ion storage dosimetry</i> , Nuclear Instruments and Methods in Physics Research B, Vol. 184 pp 190-206 (2001).	
Ge	237.	Mayinger et al., <i>Endoscopic Fluorescence Spectroscopy in the Upper GI Tract for the Detection of GI Cancer: Initial Experience</i> , The American Journal of Gastroenterology, Volume 96, No. 9, September 2001, pp. 2616-2621	
Ge	238.	Mayinger et al., <i>Light-induced Autofluorescence Spectroscopy for the Endoscopic Detection of Esophageal Cancer</i> , Gastrointestinal Endoscopy, Volume 54, No. 2, August 2001, pp. 195-201	
Ge	239.	Miller et al., <i>Clinical Molecular Imaging</i> , J Amer Coll Radiol 2004, 1, pp. 4-23	
Ge	240.	Mittal et al., <i>Evaluation of an Ingestible Telemetric Temperature Sensor for Deep Hyperthermia Applications</i> , Int. J. Radiation Oncology Biol. Phys., Vol. 21, pp. 1353-1361 (1991).	
Ge	241.	Moreno, D.J. et al, <i>A Simple Ionizing Radiation Spectrometer/Dosimeter based on Radiation Sensing Field Effect Transistors (RadFETs)</i> TRANSDUCERS '97 International Conference on Solid-State Sensors and Actuators Chicago, pp 1283-1286 (June 16-19, 1997).	
Ge	242.	Mueller, J. S., H. T. Nagle, <i>Feasibility of inductive powering of miniature low-power biotelemetry for use with microfabricated biomedical sensors</i> , Proc. Biotelemetry XIII, Williamsburg, VA, Mar., pp. 372-377 (1995).	
Ge	243.	Myeck et al., <i>Colonic polyp differentiation using time-resolved autofluorescence spectroscopy</i> , Gastrointest. Endosc., October 1998, No. 48 (4), pp. 390-394	
Ge	244.	National Aeronautics and Space Administration, <i>Extravehicular Activity Radiation Monitoring (EVARM)</i> , Fact Sheet FS 2001-11-191-MSFC, abstract review, 10/01.	
Ge	245.	Olthuis, W., Bergveld, P., <i>Simplified design of the coulometric sensor-actuator system by the application of a time-dependent actuator current</i> , Sensors and Actuators B, Vol. 7, pp. 479-483 (1992).	
Ge	246.	Oshima et al, <i>Development of Micro-Telemetry Multi-Sensor Capsule System with newly developed LSI for the clinical applications</i> , Transducers '87, The 4 th International Conference on Solid-State Sensors and Actuators, pp 163-166 (1987).	
Ge	247.	Pauley, Donald J., R. Martin, <i>A microminiature hybrid multichannel implantable biotelemetry system</i> , Biotelemetry Patient Monitoring, Vol. 8, pp. 163-172 (1981).	
Ge	248.	PCT International Search Report, International Application No. PCT/US01/47373 dated August 6, 2002	
Ge	249.	PCT International Search Report, International Application No. PCT/US02/12855 dated December 16, 2002	
Ge	250.	PCT International Search Report, International Application No. PCT/US02/38111	
Ge	251.	Pendower, J., <i>Spontaneous Disappearance of Gall-stones</i> , Medical Memoranda, British Medical Journal, pp. 492, 1964.	

EXAMINER

DATE CONSIDERED

9/14/04

*EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce
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10/005,889

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)

Applicants: Robert D. Black et al.

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Group: 1641

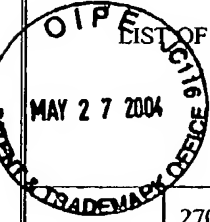
GC	252.	Piwnica-Worms et al., <i>Functional Imaging of Multidrug-resistant P-Glycoprotein with an Organotechnetium Complex</i> , Cancer Res, 53:977-984 (1993).
GC	253.	Presant et al., <i>Enhancement of Fluorouracil Uptake in Human Colorectal and Gastric Cancers by Interferon or by High-Dose Methotrexate: An In Vivo Human Study Using Noninvasive ¹⁹F-Magnetic Resonance Spectroscopy</i> , J Clin Oncol, 18:255-261 (2000) Jan. 4, 1999.
GC	254.	Presant et al., <i>Human tumor fluorouracil trapping: clinical correlations of in vivo ¹⁹F nuclear magnetic resonance spectroscopy pharmacokinetics</i> , J Clin Oncol, 8(11):1868-1873 (Nov. 1990).
GC	255.	Puers, B., P. Wouters, M. DeCooman, <i>A low power multi-channel sensor interface for use in digital telemetry</i> , Sensors and Actuators A, Vols. 37-38, pp.260-267 (1993).
GC	256.	Ranii, D., N&O Article, <i>Company's device aims to monitor disease from inside.</i> , Mar. 30, 2000
GC	257.	Ranii, D., N&O Article, <i>Sicel seeks go-ahead for clinical trials.</i> April 17, 2002.
GC	258.	Raylman et al., <i>Evaluation of ion-implanted-silicon detectors for use in intraoperative positron-sensitive probes</i> , Med Phys, 23(11):1889-1895 (Nov. 1996).
GC	259.	Reece M.H. et al., <i>Semiconductor Mosfet Dosimetry</i> , Health Physics Society annual Meeting, pp. 1-14, 1988.
GC	260.	Rollins et al., <i>Potential new endoscopic techniques for the earlier diagnosis of pre-malignancy</i> , Best Pract. Res. Clin. Gastroenterol, April 2001, Vol. 15 (2), pp. 227-247
GC	261.	Schantz et al, <i>In vivo native cellular fluorescence and histological characteristics of head and neck cancer</i> , Clin. Cancer Res., May 1998, Vol. 4 (5), pp. 1177-1182.
GC	262.	Shortt, Dr. Ken et al., <i>A New Direct Reading Extremity Dosimeter - How the ED-1 SENSOR works</i> , Health Physics Society Annual Meeting, July 1994.
GC	263.	Small Business Innovation Research Program Phase One Grant Application entitled <i>An Implantable Multi-channel System for Monitoring Tumors</i> , submitted on or about December 1996 to U.S. Public Health Service.
GC	264.	Small Business Innovation Research Program Phase One Grant Application entitled <i>An Implantable Multi-channel System for Monitoring Tumors</i> , resubmitted with revisions on or about August 1997 to the National Institute of Health.
GC	265.	Small Business Innovation Research Program Phase One Grant Application entitled <i>An Implantable Multi-channel System for Monitoring Tumors</i> , resubmitted to the U.S. funding authority on or about April 1998.
GC	266.	Soubra, M. et al., <i>Evaluation of a dual bias dual metal oxide-silicon semiconductor field effect transistor detector as radiation dosimeter</i> , American Assoc. Phys. Med., Vol. 21, No. 4, pp. 567-572, April 1994.
GC	267.	Stepp et al., <i>Fluorescence endoscopy of gastrointestinal diseases: basic principles, techniques, and clinical experience</i> , Endoscopy, May 1998, Vol. 30 (4), pp. 379-386
GC	268.	Stevens et al., <i>5-Fluorouracil metabolism monitored in vivo by ¹⁹F NMR</i> , Br J Cancer, 50:113-117 (1984).
GC	269.	Sweeney et al., <i>Visualizing the kinetics of tumor-cell clearance in living animals</i> , PNAS, Vol. 96, No. 21, pp. 12044-12049, October 12, 1999

EXAMINER

*EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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 LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		Applicants: Robert D. Black et al.	
		Filing Date: November 7, 2001	Group: 1641
270.	Tarr, N.G. et al., <i>A Floating Gate MOSFET Dosimeter Requiring No External Bias Supply</i> , Redecs 97. Fourth European Conference on Radiation and Its Effects on Components and Systems (Cat. No. 97 TH 8294), pp 277-281 (1998).		
271.	Taylor et al., <i>The Forces in the Distal Femur and the Knee During Walking and Other Activities Measured by Telemetry</i> , J. of Anthroplasty, Vol. 13, No. 4, pp. 428-437 (1998).		
272.	Thomson, I. et al., <i>Radiation Dosimetry with MOS Sensors</i> , Radiation Protection Dosimetry, Vol. 6, No. 1-4, Nuclear Technology Publishing, pp. 121-124, 1984.		
273.	UCL Christian de Duve Institute of Cellular Pathology, Ludwig Institute for Cancer Research, URL www.lcp.ucl.ac.be/report95/licr95.html (1995).		
274.	Von Hoff et al., <i>Selection of Cancer Chemotherapy for a Patient by an In Vitro Assay Versus a Clinician</i> , JNCI 82:110-116 (1990) October 25, 1989.		
275.	Watanabe et al., <i>A Preliminary Report on Continuous Recording of Salivary pH Using Telemetry in an Edentulous Patient</i> , Int'l J. Prosthodontics, Vol. 12, No. 4, pp. 313-317 (1999).		
276.	Wayne, E. et al., <i>Treatment of Thyroid Disorders</i> , To-day's Drugs, British Medical Journal, pp. 493-496, August 22, 1964.		
277.	Webster, Editor, <i>Design of Cardiac Pacemakers</i> , New York, NY: IEEE Press, pp. 155-157 (1995).		
278.	Williams et al., <i>Multipurpose chip for physiological measurements</i> , IEEE International Symposium on Circuits and Systems, Vol. 4, pp. 255-258, Proc. (1994).		
279.	Wolf et al., <i>Potential of microsensor-based feedback bioactuators for biophysical cancer treatment</i> , Biosensors & Bioelectronics, Vol. 12, pp. 301-309 (1997).		
280.	Wolf et al., <i>19F-MRS studies of fluorinated drugs in humans</i> , Adv Drug Deliv Rev, 41(1):55-74 (Mar. 15, 2000).		
281.	Wolf et al., <i>Non-invasive 19F-NMRS of 5-fluorouracil in pharmacokinetics and pharmacodynamic studies</i> , NMR Biomed 11(7):380-387 (Nov. 1998).		
282.	Wolf et al., <i>Tumor trapping of 5-fluorouracil: In vivo 19F NMR spectroscopic pharmacokinetics in tumor-bearing humans and rabbits</i> , Proc Natl Acad Sci USA, 87:492-496 (Jan. 1990).		
283.	Woelfenden et al., <i>Radiation detector probes for tumor localization using tumor-seeking radioactive tracers</i> , AJR Am J Roentgenol, 153(1):35-39 (Jul. 1989).		
284.	Wouters, P., M. De Cooman, R. Puers, <i>A multi-purpose CMOS sensor interface for low-power applications</i> , IEEE Journal of Solid-State Circuits, Vol. 29, No. 8, pp. 952-956 (Aug. 1994).		
285.	Yang et al., <i>Visualizing gene expression by whole-body fluorescence imaging</i> , PNAS, Vol. 97, No. 22, pp. 12278-12282, October 24, 2000		
286.	Yarnell et al., <i>Drug Assays on Organ Cultures of Biopsies from Human Tumours</i> , Br Med J 2:490-491 (1964).		
287.	Young, R. C., V. T. DeVita, <i>Cell cycle characteristics of human solid tumors in vivo</i> , Cell Tissue Kinetics, Vol. 3, pp. 285-290 (1970).		
288.	Zanzonico et al., <i>The intraoperative gamma probe: basic principles and choices available</i> , Semin Nucl Med 30 (1):33-48 (Jan. 2000).		

EXAMINER

*EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Applicants: Robert D. Black et al.	
		Filing Date: November 7, 2001	Group: 1641
289.	Zonios, et al., <i>Diffuse reflectance spectroscopy of human adenomatous colon polyps in vivo</i> , Applied Optics, November 1999, Vol. 1; 38 (31), pp. 6628-6637		
290.	Zuckier et al., <i>Remotely Pollable Geiger-Muller Detector for Continuous Monitoring of Iodine-131 Therapy Patients</i> , J. of Nuclear Med., Vol. 39, No. 9, pp. 1558-1562 (9/98).		

EXAMINER

*EXAMINER

DATE CONSIDERED

Dary Counts 9/11/04
 Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.